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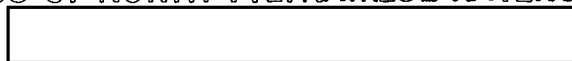
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A  
NALYSIS  
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PHOTOGRAPHIC INTELLIGENCE REPORT

STATUS OF NORTH VIETNAMESE RAILROADS



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Declass Review by NIMA/DOD

Report No. 6

CIA/PIR 75030

DATE Sept. 1966

GROUP 1  
Excluded from automatic  
downgrading and declassification

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WARNING

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CIA IMAGERY ANALYSIS DIVISION

## PREFACE

This report summarizes significant items of photo intelligence relating to the North Vietnamese railroad system which has been developed from available photography during the period indicated on the cover.

The railroad system has been broken down into 5 major lines: the Hanoi/Lao Cai Line, the Hanoi/Dong Dang Line, the Hanoi/Haiphong Line, the Hanoi/Dong Hoi Line and the Thai Nguyen Line (Figure I). Annotated maps and photos are used to show the status of each line.

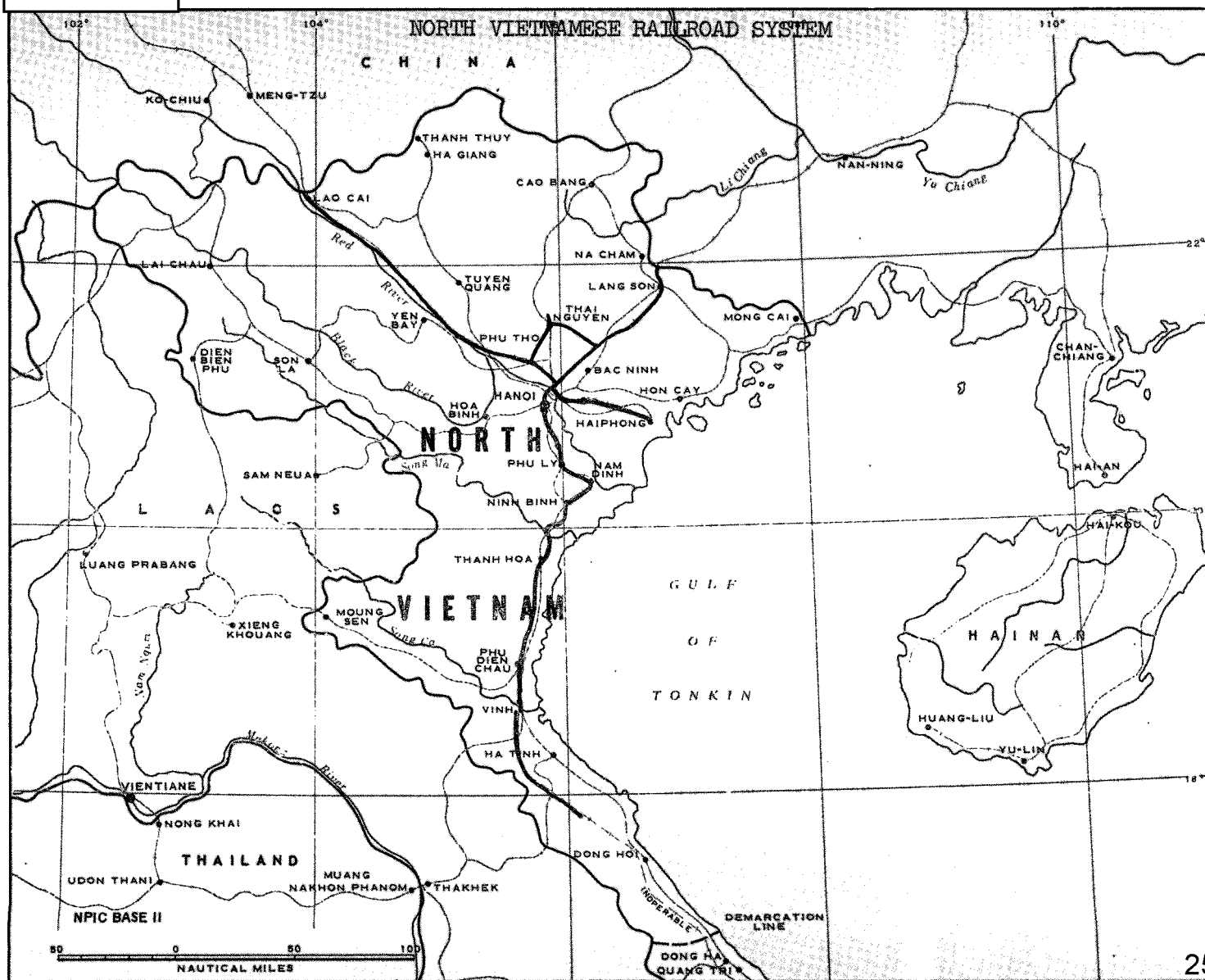
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FIGURE 1



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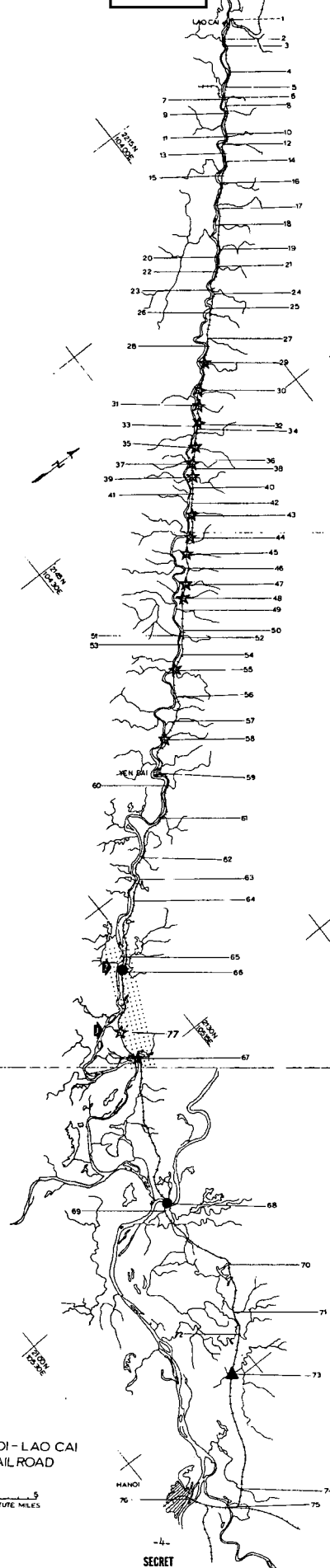
## SUMMARY

The Tho Khoi Bridge has been dropped, and the Chien Ung Bridge has been replaced on the Hanoi/Lao Cai Line. The Hanoi/Vinh segment of the Hanoi/Dong Hoi Line is interdicted in three places; the Vinh/Trai Hoi segment is abandoned, and the Trai Hoi/Thuong Phong Trang segment is interdicted in two places.

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Hanoi/Haiphong Line	14
Thai Nguyen Line	15

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KEY

All data within this report have been supplied by the following sources:

- 1. Main bridge section - see accompanying.
- 2. By-pass bridge or bridge construction.
- 3. Main bridge construction.
- 4. All bridge crossing facilities under construction.
- 5. By-pass bridge under construction.
- 6. Original bridge has not been changed or destroyed based on available photographs.
- 7. Extent of rail line covered by available, intelligence photography.
- 8. Line of interest. Name to the line number within the section for further information.

All intelligence information within the reporting period is printed in red, other intelligence is printed in black.

Descriptions of bridges numbered 1 through 75 can be found in CHAPTER II, August 1968.

HANOI - LAO CAI  
RAILROAD

0 5  
STATUTE MILES

HANOI

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ITEM OF INTEREST NO. 1: Hanoi/Lao Cai Line

NAME: Chien Ung RR Bridge

BE: NA

COORDINATES: 21 24N - 105 11E

PHOTO REFERENCES: [REDACTED]

MAP REFERENCES: JOG (A) 1501, NF 48-11

Photography [REDACTED] reveals that the Chien Ung RR Bridge has been replaced and is serviceable. The bridge was destroyed during [REDACTED]



FIGURE 3

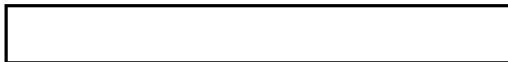
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ITEM OF INTEREST NO. 2: Hanoi/Lao Cai Line

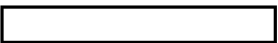
NAME: Tho Khoi RR Bridge

BE: 

COORDINATES: 21 28N - 105 06E WJ 108735

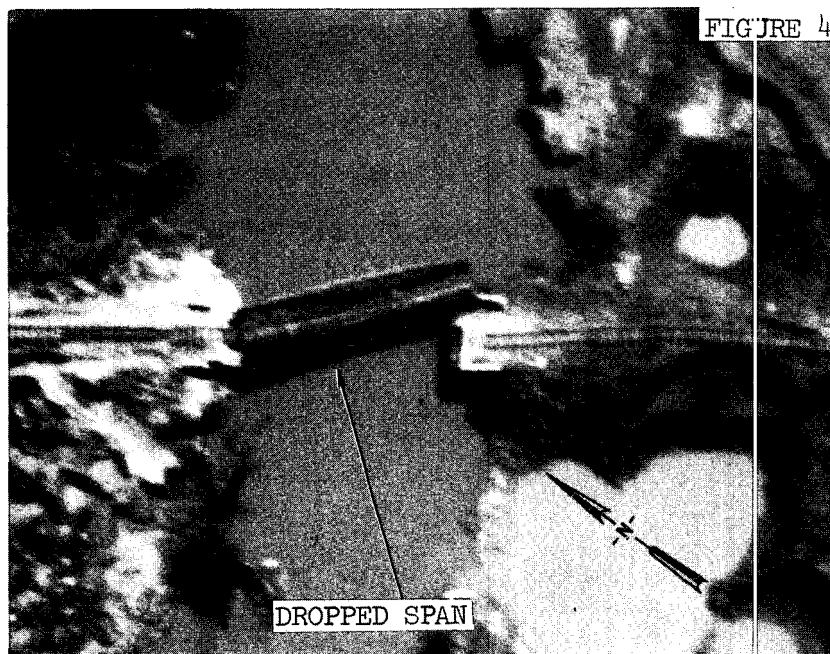
PHOTO REFERENCES: 

MAP REFERENCES: JOG (A) 1501, NF 48-11

Photography  reveals that the 75' x 1.5' single span Tho Khoi Bridge has been dropped.

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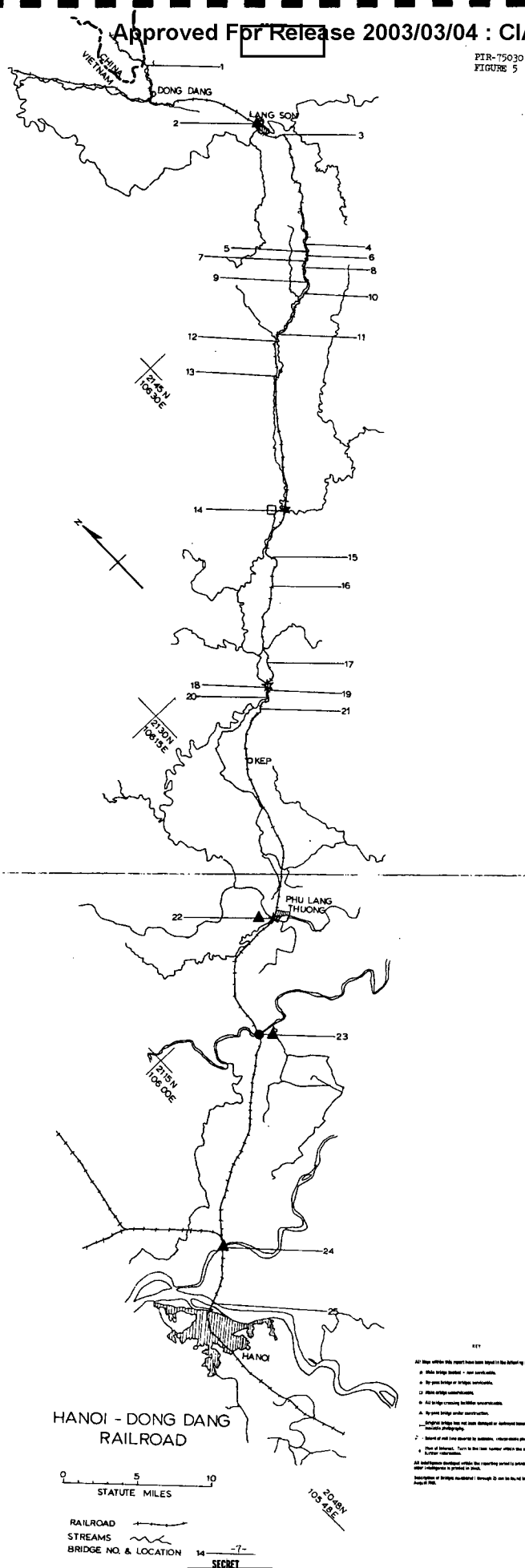
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FIGURE 5

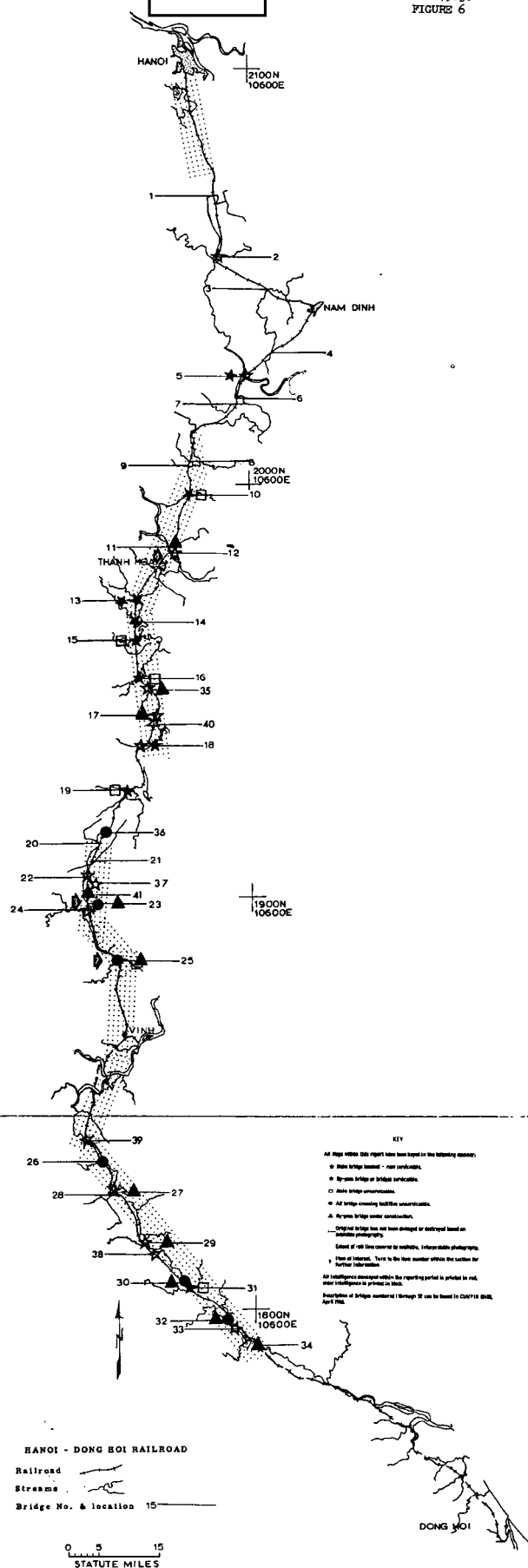
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FIGURE 6



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ITEM OF INTEREST NO. 1: Hanoi/Dong Hoi Line

NAME: Turning Wye and Camouflaged Shelter

BE: NA

COORDINATES: 17 55N - 106 00E, XE 060812

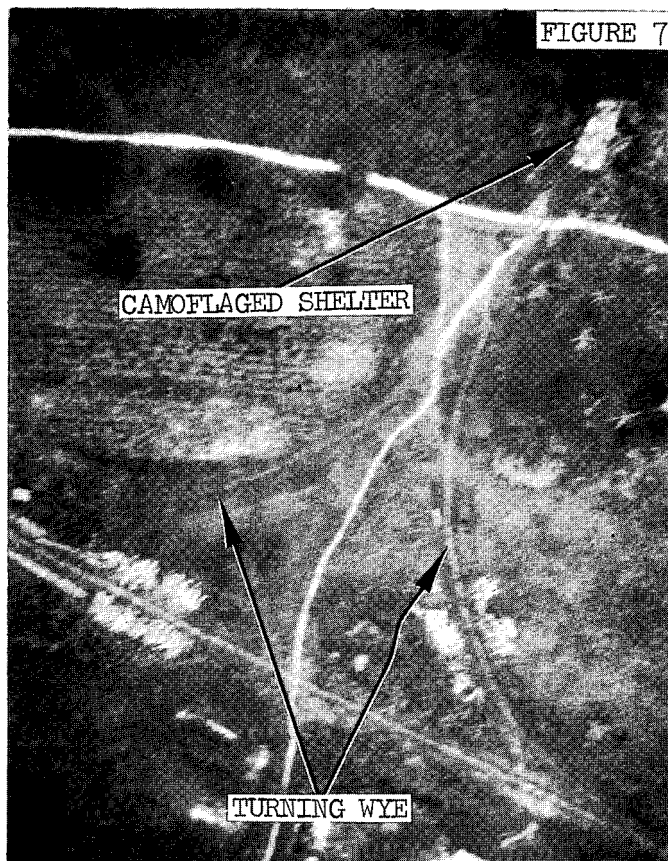
PHOTO REFERENCES:

MAP REFERENCES: AMS L701, Sheet 6264 IV

Photography [ ] revealed that a turning wye and a camouflaged shelter has been constructed 0.5 nm NW of the Thuong Phong Trang By-pass Bridge under construction (UTM XE 060812). [ ]

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ITEM OF INTEREST NO. 2: Hanoi/Dong Hoi Line

NAME: Tam Da RR and Highway Bridge

BE:

COORDINATES: 18 50N - 105 39E, WF 689840

PHOTO REFERENCES:

MAP REFERENCES: AMS L509, NE 48-7

Approximately 90' of the 360' Tam Da Bridge has been destroyed. A by-pass bridge is under construction, but is not yet serviceable.

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DESTROYED SPANS

FIGURE 8

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ITEM OF INTEREST NO. 3: Hanoi/Dong Hoi Line

NAME: Dien Chau RR By-pass Bridge

BE: NA

COORDINATES: 18 58N - 105 35E, WF 619980

PHOTO REFERENCES:

MAP REFERENCES: AMS L509, NE 48-7

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Photography [redacted] revealed that approximately 80' of this 230' bridge has been destroyed. One abutment has also been destroyed. The original Dien Chau RR Bridge [redacted] (not shown in Figure 9) has been unserviceable [redacted]

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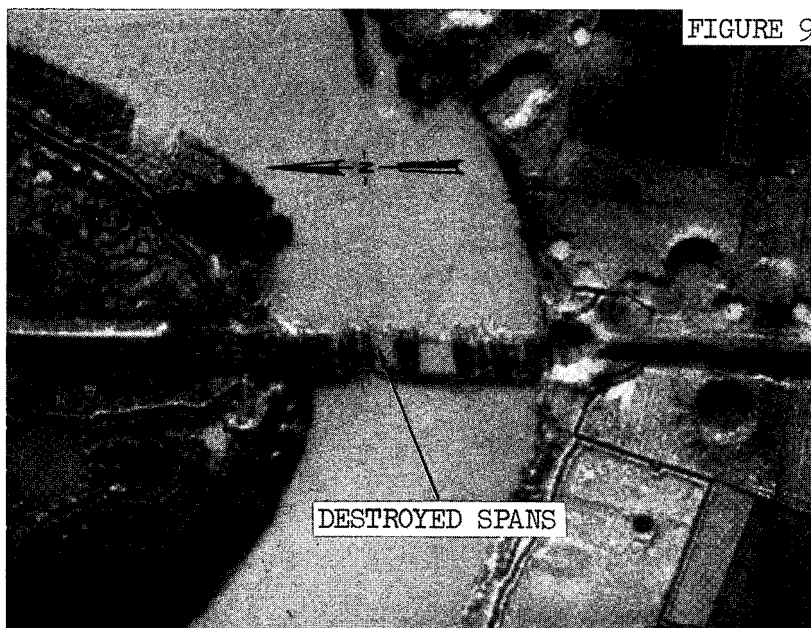


FIGURE 9

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ITEM OF INTEREST NO. 4: Hanoi/Dong Hoi Line

NAME: Thanh Hoa Rail Yard

BE: NA

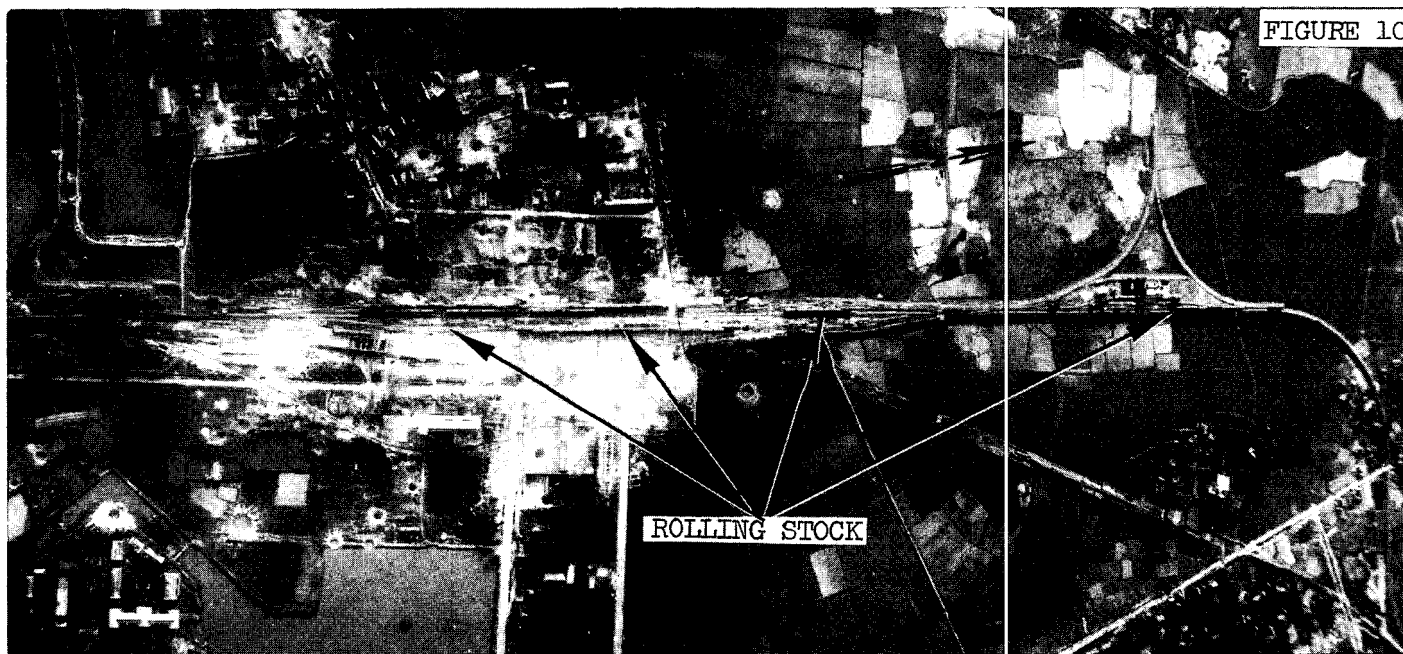
COORDINATES: 19 48N - 105 46E

PHOTO REFERENCES: [REDACTED]

MAP REFERENCES: JOG (A) 1501, NE 48-3

Photography [REDACTED] reveals considerable activity at the Thanh Hoa Rail Yard on the Hanoi/Dong Hoi Rail Line. Total rolling stock within the yard amounts to about 140 pieces including 10 tank cars, approximately 70 box cars, approximately 10 flat cars and approximately 50 pieces of mineaturized rolling stock probably for use on the line south of Thanh Hoa. The yard has been fully repaired from previous air attacks.

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ITEM OF INTEREST NO. 5: Hanoi/Dong Hoi Line

NAME: Tank Cars

BE: NA

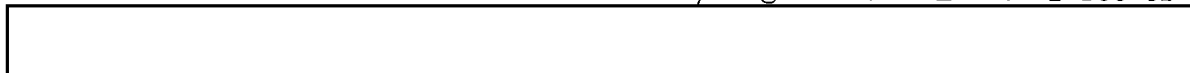
COORDINATES: 20 57N - 105 51E

PHOTO REFERENCES: [REDACTED]

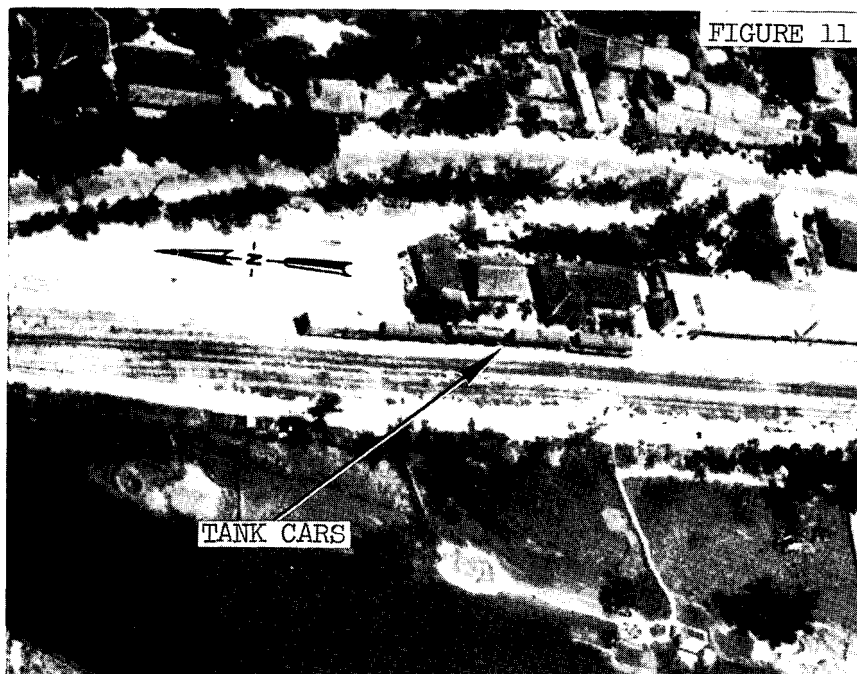
MAP REFERENCES: JOG (A) 1501, NE 48-3

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Photography [REDACTED] reveals four tank cars in a small rail yard about 3 nm south of Hanoi on the Hanoi/Dong Hoi Rail Line. Three of the



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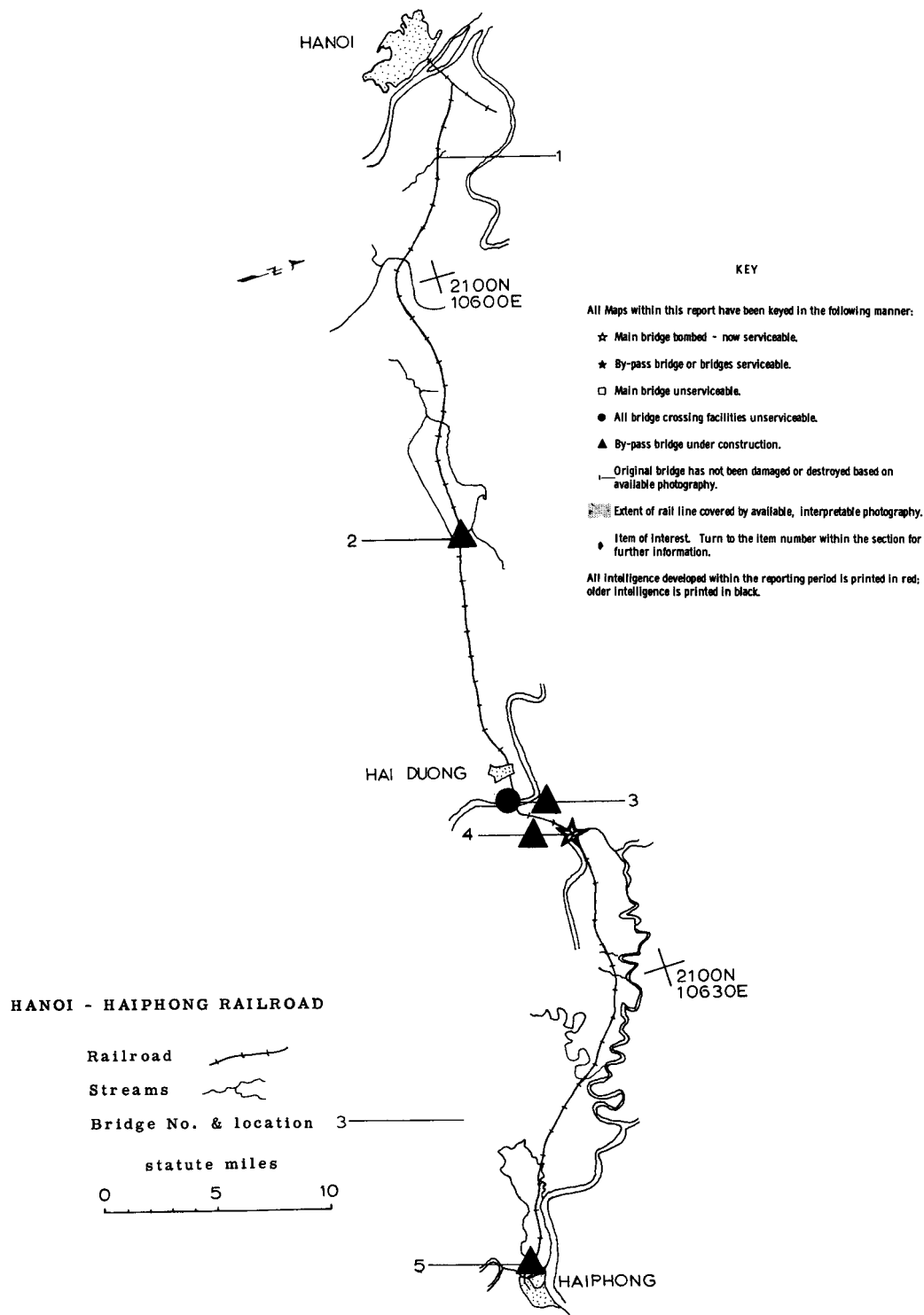
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FIGURE 12



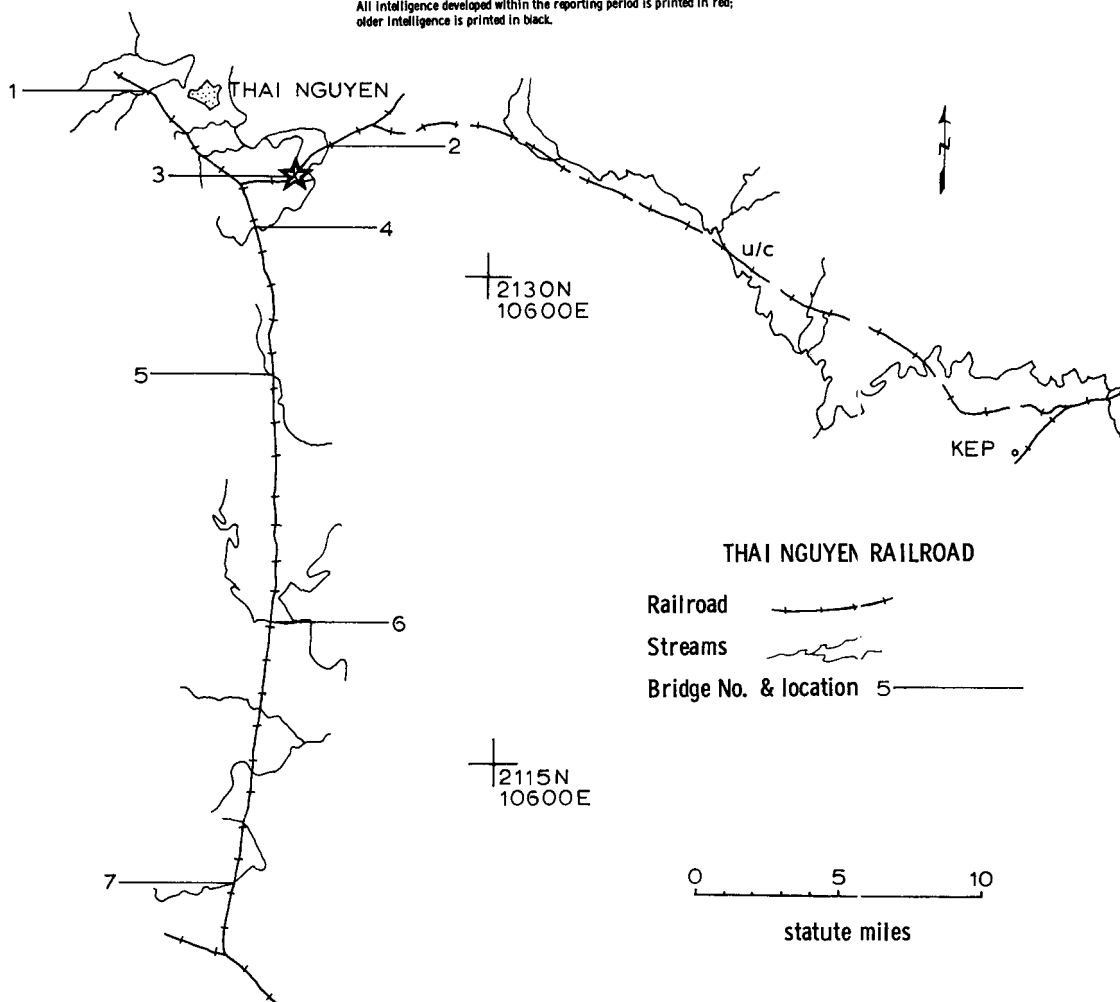
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KEY

All Maps within this report have been keyed in the following manner:

- ☆ Main bridge bombed - now serviceable.
- ★ By-pass bridge or bridges serviceable.
- Main bridge unserviceable.
- All bridge crossing facilities unserviceable.
- ▲ By-pass bridge under construction.
- Original bridge has not been damaged or destroyed based on available photography.
- ⊗ Extent of rail line covered by available, interpretable photography.
- Item of Interest. Turn to the item number within the section for further information.

All Intelligence developed within the reporting period is printed in red; older intelligence is printed in black.



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